Index of Claims

Application No.

09/863,794 Examiner

Kuen S Lu

Applicant(s)

KRUPA, KENNETH A.

Art Unit

2167

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected Ν Interference

**Appeal** Α o Objected

	•	r -								$\neg$		
Cla	<u>mı</u>	Date										
Final	Original	2/8/05										
	+	7										
	2	-										
	3-	-								П		
	4	ł	•							П		
	<b>\$ 4 6</b>	_	-	Г	Н					Н		
	-6-	_	_	$\vdash$	М					П		
1	<del>-6-</del> 7	==		┢						$\neg$		
2	8	==	_	<del> </del>	$\vdash$	Н				$\Box$		
3	9	==		$\vdash$		-			-			
4	10	==			Н	Н				П		
5	11	==	Н	I	Н	Н				$\vdash$		
1 2 3 4 5 6 7	12	==	-		Н	П				$\vdash$		
7	13	==		T				-		$\vdash$		
	14	==	<u> </u>	<u> </u>	$\Box$							
8	15	==		$\vdash$	Н				$\vdash$			
10	9 10 11 12 13 14 15 16	==		$\vdash$	П	Н		$\vdash$		$\vdash$		
11	17	==										
12	18	==		$\vdash$					$\vdash$	_		
11 12 13 14 15	17 18 19 20	==				$\vdash$						
14	20	==										
15	21	==								П		
16	22	==										
17	23	==										
18	22 23 24	==		Г		Г						
16 17 18 19	25 26	==										
	26											
	27 28											
	28											
	29											
	30 31		L			L						
	31	L				<u> </u>	L.					
<u></u>	32 33				Щ	<u> </u>	Ĺ	Ш		Ш		
<u></u>	33			L.	$oxed{oxed}$	L_		L.		Ш		
<u></u>	34	L			Щ		Ш	L	<u> </u>	Ш		
<u> </u>	35	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	<u> </u>	Щ		
<u> </u>	36	$\vdash$	<u> </u>	<u> </u>	$\vdash$	$\vdash$	Щ	L	<b> </b>	Щ		
<u> </u>	37	<u> </u>	<u> </u>	<u> </u>	$\vdash$	$\vdash$	$\sqcup$	<u> </u>	$\vdash$	Ш		
ļ	38		_	1	$\vdash$	<u> </u>	$\vdash$	<u> </u>		Ш		
	39		<u> </u>	-		_	$\vdash$			Ш		
<u> </u>	40	<u> </u>		ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	╙	Ш		
<u> </u>	41	$\vdash$	<u> </u>	├_	H	<u> </u>	$\vdash$	<u> </u>	$\vdash$	Щ		
	42	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	<u> </u>	H	Щ		
	43	$\vdash$	<u> </u>	$\vdash$	$\vdash$	<u> </u>	$\vdash$	<u> </u>	<u> </u>	Н		
	44	$\vdash$	-	_	$\vdash$	$\vdash$	$\vdash$	<u> </u>	<u> </u>	Н		
<u> </u>	45	<u> </u>	┞	-	⊢	├	<u> </u>	<u> </u>	ऻ—	Н		
	46	_	$\vdash$	$\vdash$	<u> </u>	<del> </del>	<del> </del>	<u> </u>	<del> </del>	Н		
<u> </u>	47	$\vdash$	$\vdash$	$\vdash$	<del> </del>	├	<del> </del>	<u> </u>	-	Н		
<u> </u>	48	⊢	-		├	├	├	├	⊢	Н		
	49	-	-	$\vdash$	├	<del> </del> —	├	⊢	├	Н		

51   51     52   53     53   54     54   55     55   56     7 ==   57     8 ==   58     9 ==   59     10 ==   60     11 ==   60     13 ==   62     13 ==   64     15 ==   65     66   66	_								, ,														
51	Cla	im	Щ.				<u>Date</u>	<u> </u>					Cla	iim	L.,			[	Date	•			
3	5	Original	2/8/05		÷								Final										
3		j	ľ											51									
3		2	-											52									
6		ф	7											53									
Section   Sect		4	ļ	•										54									
Section   Sect		5-	=											55									
1. 8 ==     9 ==     10 ==     10 ==     10 ==     11 ==		ф	1											56									
10     9     =     59     60     61     61     61     61     61     62     63     63     63     63     63     63     63     63     63     63     63     63     64     64     65     65     66     66     66     66     66     66     66     67     68     68     69     70			==																				
60 61 61 62 62 63 63 64 64 64 65 65 66 66 67 67 67 68 68 69 69 69 67 67 67 68 69 69 69 69 69 69 69 69 69 69 69 69 69	_		==																				
61 11 ==   61 62     13 ==   63 63     14 ==   64 64     15 ==   65 65     16 16 ==   66 66     17 ==   66 66     2 18 ==   68 68     3 19 ==   68 68     4 20 ==   70 70     5 21 ==   72 71     7 23 ==   72 72     26 26   77 73     28 29   77 77     28 29   77 77     30 31   80 83     31 34   81 81     32 33   83 83     33 4 4 8 8 8   86 8     37 8 8   88 8     37 9 9 9 9   90 9     41 41 4 9 94   99 99 9     44 9 99 99 99 99 99 99 99 99 99 99 99 99	}	9	==											59									
12   ==	ļ		==											60									
13	_		==				L				_												
14   ==	;		==					L			_			62	Ш								
15	'		==											63	Ш				<u> </u>				
0 16 ==   66     1 17 ==   66     2 18 ==   68     3 19 ==   68     4 20 ==   70     5 21 ==   71     3 22 ==   72     7 23 ==   73     3 24 ==   74     9 25 ==   75     26 ==   76     27 ==   77     28 ==   76     29 ==   79     30 ==   79     33 ==   81     34 ==   82     33 ==   83     34 ==   84     82 ==   83     33 ==   84     84 ==   85     85 ==   86     87 ==   88     88 ==   89     90 ==   90     91 ==   92     44 ==   95     96 ==   96     97 ==   98     99 ==   99	_		==		<u> </u>		匚	L			_			64									
1	)		-								L			65									
2 18 ==	2		==				L		L		_												
3 19 ==   69     4 20 ==   70     5 21 ==   71     6 22 ==   72     7 23 ==   73     8 24 ==   74     9 25 ==   75     26   76     27   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	1_		==		L.		匚		L		L			67	L								
4 20 ==   70     5 21 ==   71     6 22 ==   72     7 23 ==   73     8 24 ==   74     9 25 ==   75     26   76     27   76     28   79     30   80     31   81     32   83     33   84     35   83     36   86     37   88     38   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	2		$\overline{}$				_				<u> </u>			68					<u> </u>				
3   24   ==   1   74   1   75   75   76   77   78   77   78   79   30   31   32   33   81   82   33   83   83   83   83   83   83   83   84   84   85   86   37   38   86   37   38   88   89   90	3		==											69					$oxed{oxed}$				
3   24   ==   1   74   1   75   75   76   77   78   77   78   79   30   31   32   33   81   82   33   83   83   83   83   83   83   83   84   84   85   86   37   38   86   37   38   88   89   90	4													70									
3   24   ==   1   74   1   75   75   76   77   78   77   78   79   30   31   32   33   81   82   33   83   83   83   83   83   83   83   84   84   85   86   37   38   86   37   38   88   89   90	5		==								<u> </u>			71		$\Box$		L					
3   24   ==   1   74   1   75   75   76   77   78   77   78   79   30   31   32   33   81   82   33   83   83   83   83   83   83   83   84   84   85   86   37   38   86   37   38   88   89   90	6		==											72				Ц.					
9   25   ==   75   76     27   77   78   77   78   79   30   31   80   81   82   33   81   82   33   83   83   83   83   83   83   84   84   85   86   37   38   86   37   38   88   88   39   90 <td< td=""><td>7</td><td></td><td>-</td><td></td><td></td><td></td><td>匚</td><td>_</td><td><u> </u></td><td></td><td></td><td></td><td></td><td>_73_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	7		-				匚	_	<u> </u>					_73_									
26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	<u> </u>		==		Ш		<u> </u>	L	L														
27   28   77   78   79     30   31   80   81   82     33   34   84   83   83     35   86   85   86   87   88     37   87   88   88   89   90	9_	25	==		L_		_	_	L		_			75	$\perp$			L	L			$\Box$	_
28   78     29   79     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99		26			$ldsymbol{ld}}}}}}$			L	L		_												
29   79     30   80     31   81     32   82     33   84     35   85     36   85     37   87     38   88     39   88     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99		27		Ш	$oxed{oxed}$	_	_	<u> </u>			_				Ц								
30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98     49   99		28			_		_	L				ļ		78									
31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	_	29						_						79					_			Щ	Ц.
32   82     33   83     34   83     35   85     36   85     37   86     39   88     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98     49   99		30			L	_	L	ᆫ						80					<u> </u>				
33   83     34   84     35   85     36   85     37   88     38   87     39   88     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98     49   99		31					_	<u> </u>		_	<u> </u>	١.,		81									
34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 96   47 97   48 98   49 99						$oxed{oxed}$	_	_	<u> </u>		_					_	_	_		lacksquare	_		
35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99		33			<u> </u>	_	<u> </u>	_	<u> </u>					83				ļ	_	<u> </u>	_	$\Box$	_
36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   96     46   96     47   97     48   98     49   99				_		_	_	<u> </u>			<u> </u>							<u> </u>	_	$\vdash$		Ш	
37   87     38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   96     46   96     47   97     48   99     49   99				L	_	<u> </u>	_	<u> </u>	_	_	_							<u> </u>	-				
38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		36		_			┞	<u> </u>	<u> </u>	_	_			86	<u> </u>	_		L	┝	<u> </u>		Ш	
39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	_					_	<u> </u>	⊢	$\vdash$		<u> </u>			87		_	_	L	<u> </u>				
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99						_	_	L	<u> </u>	-	<u> </u>			88	<u> </u>	_	_	<u> </u>		$\vdash$			
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99		39		_	-		_	_		-	_	}					_	<u> </u>		⊢			
42   43   44   45   46   47   48   49						-	-	<u> </u>	<u> </u>	<u> </u>		1		_				<u> </u>	<del> </del>				
43 93   44 94   45 95   46 96   47 97   48 98   49 99	_			<u> </u>	├	<u> </u>	1	<u> </u>	-	⊢	-	ł			_		_	<u> </u>	┡	H			
44   45   46   47   48   49				<u> </u>	<u> </u>	⊢	-	$\vdash$	$\vdash$		$\vdash$				-	_	_	$\vdash$	⊢	-			
45	_		$\vdash$		$\vdash$	┝	-	$\vdash$	⊢	┝	$\vdash$	}			-	_		<u> </u>	_	H			
46 96   47 97   48 98   49 99			$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	├	⊢	$\vdash$		<u> </u>		$\vdash$	-	<u> </u>	├-	├—	<u> </u>	<u> </u>	<u> </u>	H
47	_		$\vdash$	-	<u> </u>	⊢	-	$\vdash$	├	├	$\vdash$		ļ		$\vdash$	<u> </u>	<u> </u>	<del> </del>	<u> </u>	<del> </del>	$\vdash$	$\vdash$	<u> </u>
48 98 99 99 99 99 99 99 99 99 99 99 99 99	_	46	$\vdash$	<u> </u>	├	-	<b> </b> -	<u> </u>	⊢		$\vdash$		-		$\vdash$	$\vdash$	_	⊢	<del>                                     </del>	├—	H	_	<u> </u>
49 99 99	_		$\vdash$	$\vdash$	<u> </u>	<u> </u>	⊢	<del> </del>	<del> </del>	-	$\vdash$				$\vdash$		_	<u> </u>		L	<u> </u>	$\vdash$	<u> </u>
			$\vdash$		$\vdash$	├-	⊢-	├	<del> </del>	$\vdash$	⊢	ł	<u> </u>		$\vdash$	$\vdash$	<u> </u>	⊢		$\vdash$		<b> </b>	<u> </u>
30				<u> </u>	<u> </u>	<u> </u>	<del> </del>	<del> </del>	<u> </u>	<u> </u>	<u> </u>				<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	$\vdash$	├-	L_	_
		50	L	<u> </u>	L	_	<u> </u>	<u> </u>	<u> </u>	L_	l	J	L	100	Щ.	L	_	<u> </u>	L	<u> </u>	<u> </u>	L	

Cl	Date									
Claim		-				Jak	_		_	$\vdash$
Final	Original									
	101									
	102									
	103								·	
	104									
	105									
	106 107	oxdot					L			Ш
	107				<u> </u>					Ш
	108									Ш
	109			_					_	
	110							_	_	-
	111 112 113	-		$\vdash$		-	-	$\vdash$	H	Н
	112	$\vdash$	H	$\vdash$	_	$\vdash$	$\vdash$		$\vdash$	Н
	113	-		-		<del> </del>	<u> —</u>		$\vdash$	$\dashv$
	114 115	$\vdash$	<del> </del>	$\vdash$	<del> </del>	$\vdash$	-	$\vdash$	-	$\vdash \vdash$
	116								$\vdash$	$\vdash$
	117								$\vdash$	$\vdash$
	118	_			_	_	_			$\neg$
	118 119									
	120		$\overline{}$	<u> </u>		$\vdash$	Т	_		$\neg$
	121			$\vdash$		_				
•	122			Г					Г	
	122 123									
	124									
	125									
	126				$oxed{oxed}$	_				
	127									
	125 126 127 128 129				_	L	$oxed{oxed}$	Ш	<u> </u>	Ш
	129		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	Ш
	130 131	_	<u> </u>		<u> </u>	<u> </u>		$\vdash$	⊢	Н
	131	_	<u> </u>	<u> </u>	<u> </u>	⊢			<u> </u>	Н
	132		<u> </u>	_	<u> </u>	H	<u> </u>			Н
	133 134	_	├	-	├		<del> </del>		⊢	$\vdash$
-	135	_	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash \vdash$
	136	<del> </del>	$\vdash$	-	-	┢	├-	H		$\vdash$
	137	H	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н	$\vdash$	$\vdash \vdash \vdash$
-	138	H	$\vdash$	T	l -	$\vdash$	Н	Н	$\vdash$	$\vdash \vdash$
	138 139	-	$\vdash$			H	H	Н	$\vdash$	H
	140	$\Box$	Т			Г	Г	П	$\vdash$	Н
	141	Г					Г	П		П
	142									
	143									
	144									
	145									
	146									
	147	L				匚				
	148	Ĺ							匚	Ш
	149	<u> </u>	<u> </u>	_	L	<u> </u>	<u> </u>	L_	$oxed{oxed}$	Ш
	150	<u> </u>	<u> </u>		<u> </u>		乚	L	<u>L</u>	Ш
	_	_					_			_